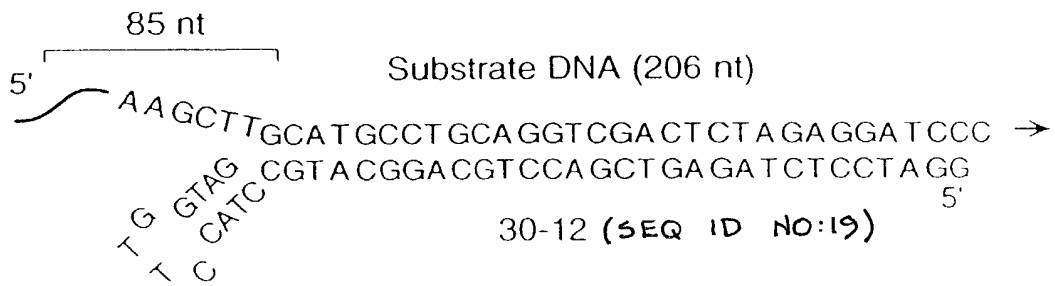
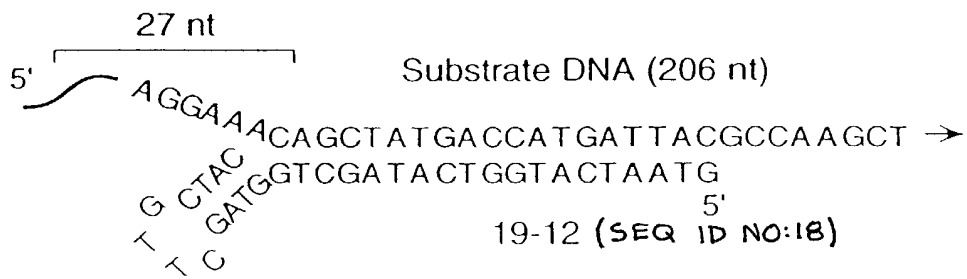
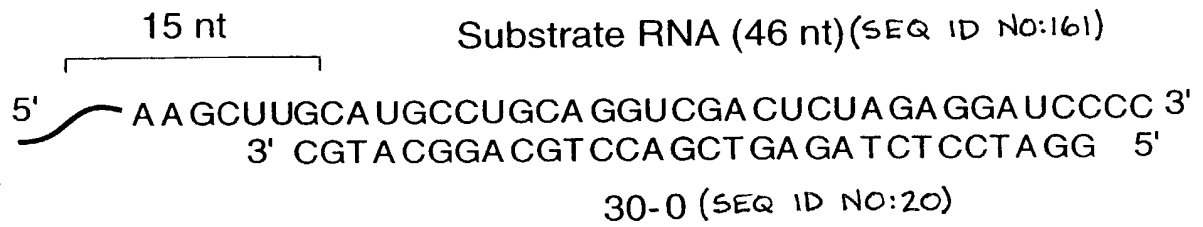




FIG. 12A





**FIG. 13A**



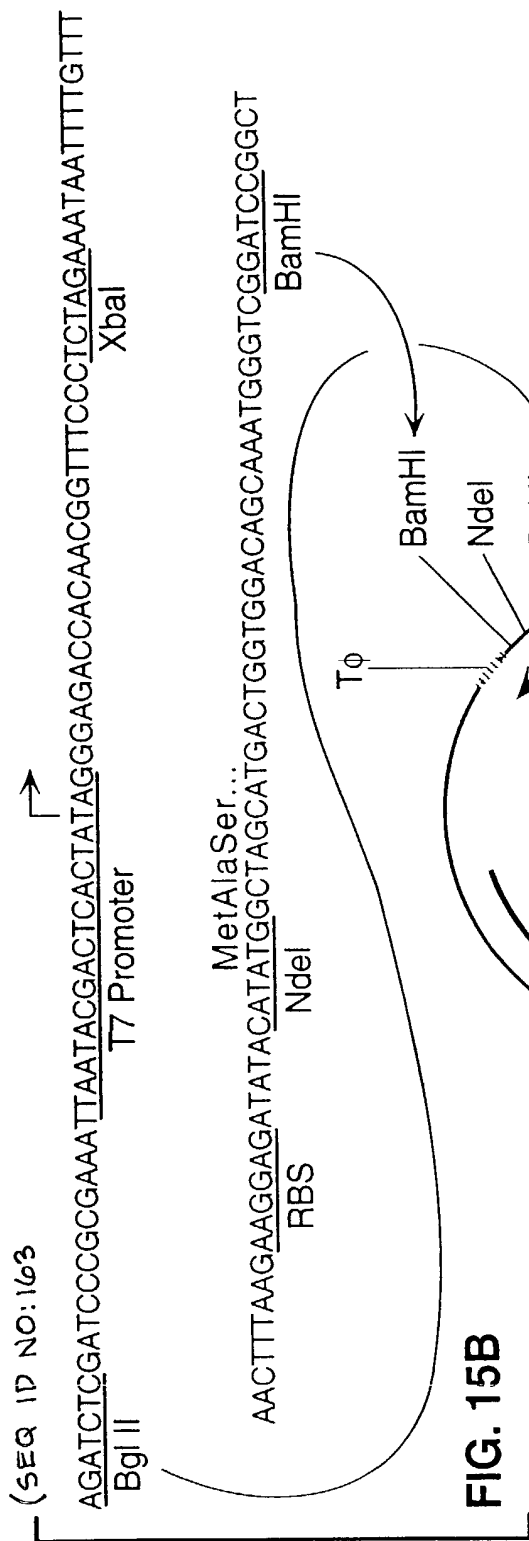


FIG. 15B

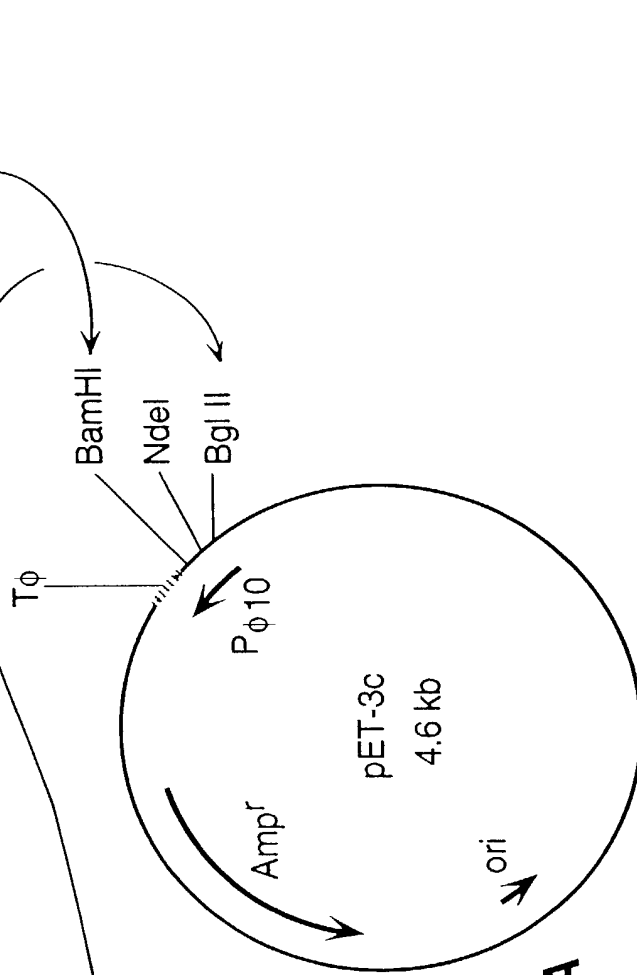


FIG. 15A

P $\phi$ 10: Bacteriophage T7  $\phi$ 10 promoter RBS: Ribosome binding site

T $\phi$ : T7  $\phi$  Terminator

FIG. 15C

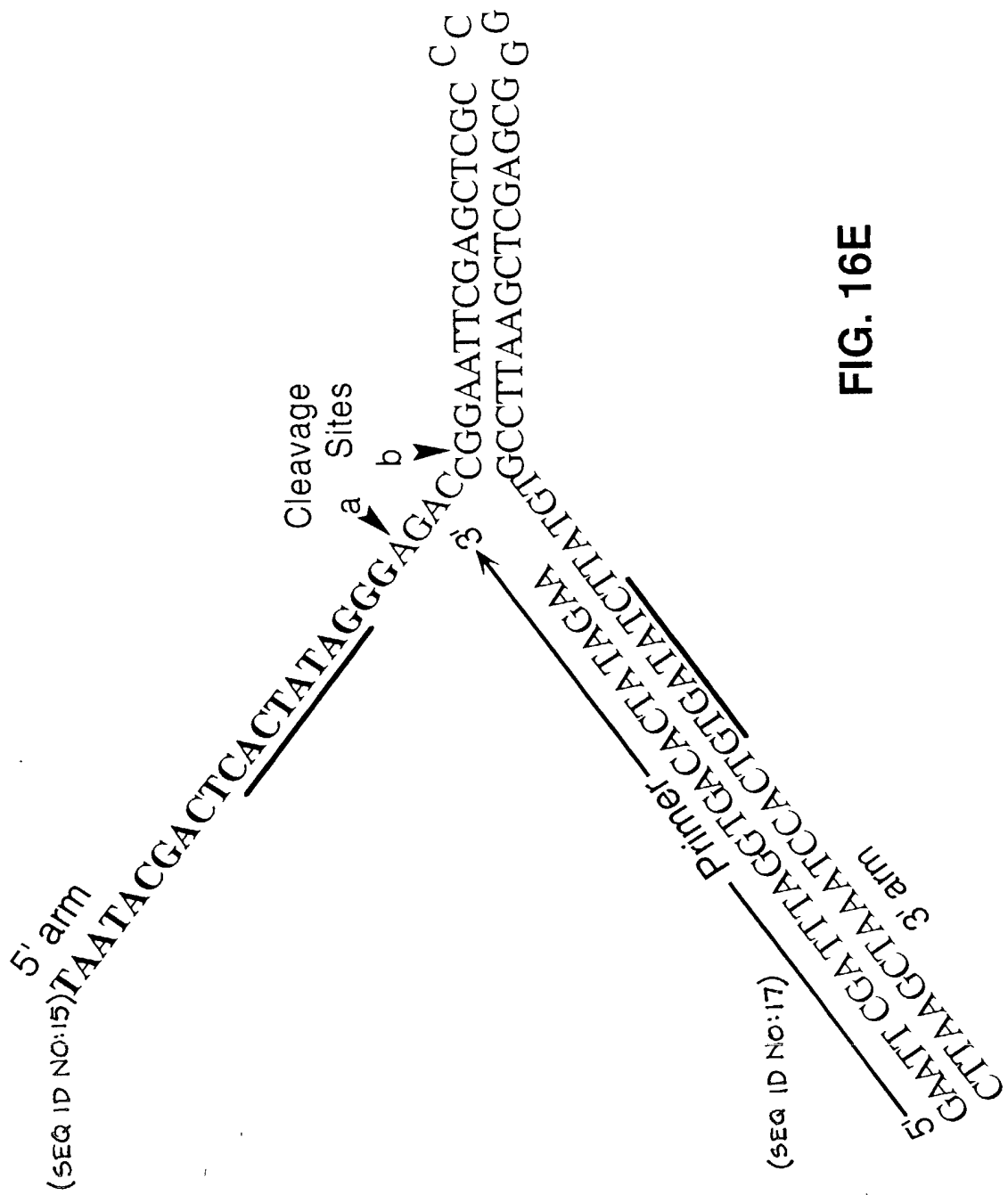
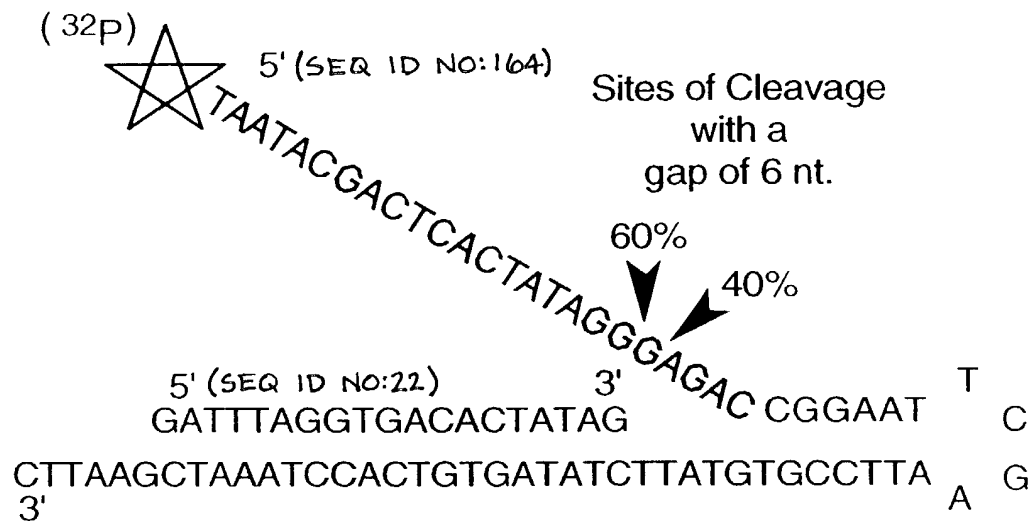


FIG. 16E



**FIG. 19A**

FIG. 20A

Sequence of alpha primer:

5' GACGAACAAGCGAGACAGCG 3' (SEQ ID NO:25)

FIG. 20B

**FIG. 20C**

Cleaved A-Hairpin  
(SEQ ID NO:28)

5' Tau primer 3' 5' ACACAG GTACC A C  
CATGG T

3 CAAGACGACAGCAGACAGAAACGGAGAA

5' Alpha primer 3' 5' CCTCTT GTACC A T  
CATGG T

3 CTGCTTGTCGCTCTGCGCTGTGTC

Cleaved T-Hairpin  
(SEQ ID NO:27)

Cleaved A-Hairpin  
(SEQ ID NO:28)

Cleaved T-Hairpin  
(SEQ ID NO: 27)

FIG. 20C

**FIG. 20D**

(SEQ ID NO:28) (SEQ ID NO:27)

5' GTTCTGCTGCTCTCTCTTGGCCCTCTGTACCATGGGTACCTGTGTGCGTCTCTCGCTTGTTC 3  
3' CAAGACGACACAGCAGAGAACGGAGACATGGTACACCATGGACACAGCAGACGACGACGACGACG 5

BsmAI BsmAI T-Hairpin

NlaIII HgiCI  
MnII RsaI/NlaIV  
RsaI KpnI

A-Hairpin (SEQ ID NO:23)



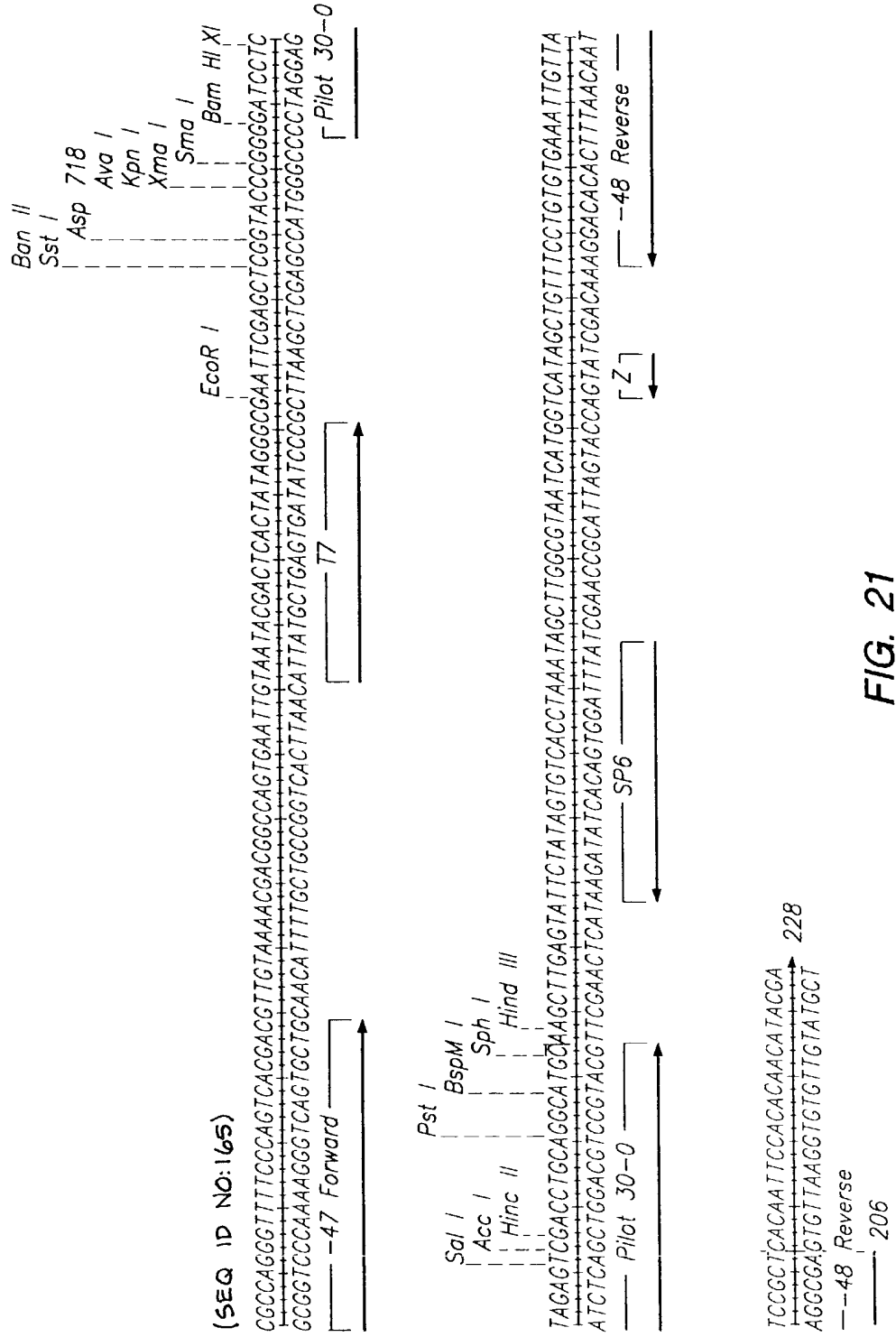


FIG. 21

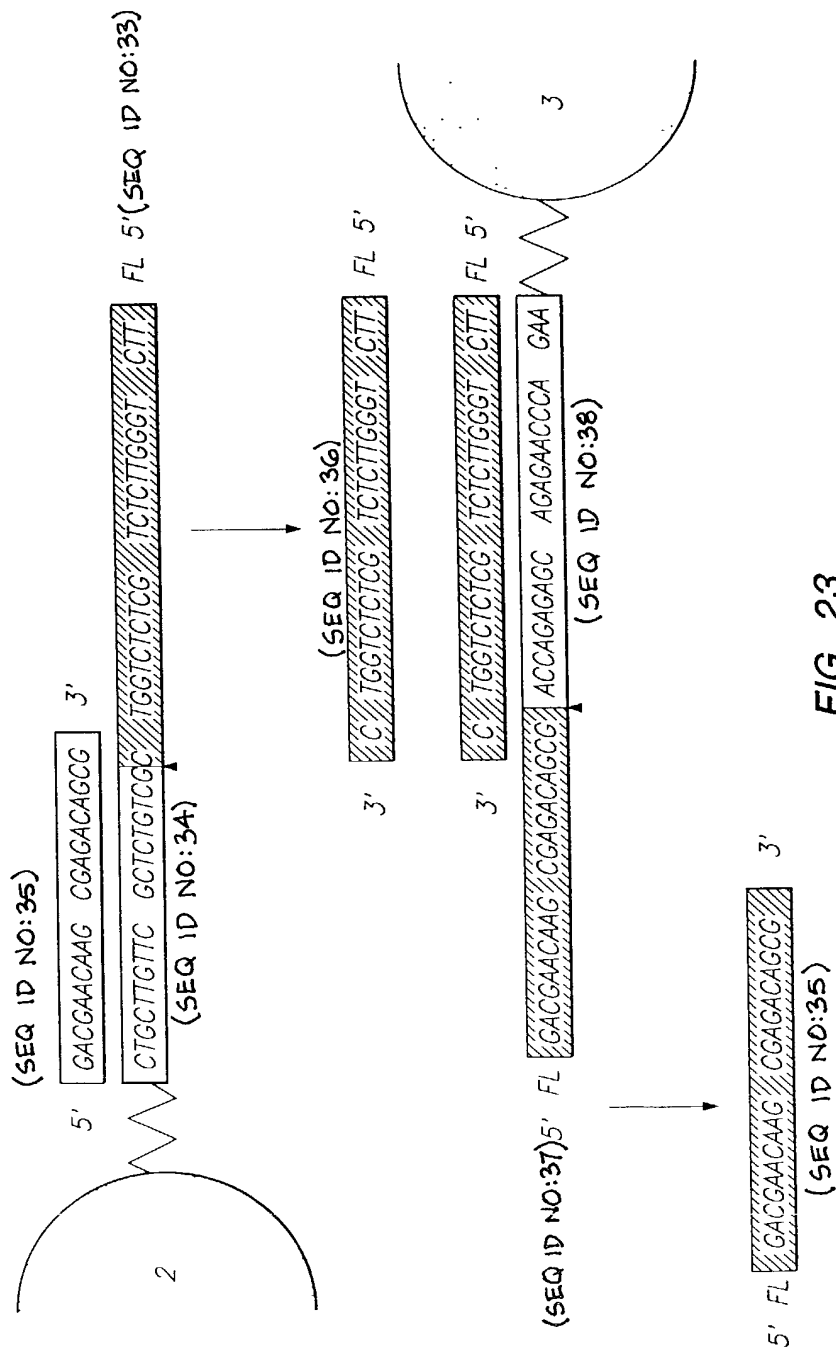


FIG. 23